This Page Is Inserted by IFW Operations and is not a part of the Official Record

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

IMAGES ARE BEST AVAILABLE COPY.

As rescanning documents will not correct images, please do not report the images to the Image Problem Mailbox.

Drawing Sheet 1 of 32
Application No. To be Assigned Docket No. NEIT0018
GENERAL PRIMERS AND PROCESS FOR DETECTING...
Contact: Kevin R. Erdman Phone 317.237.0300

FIG. 1A

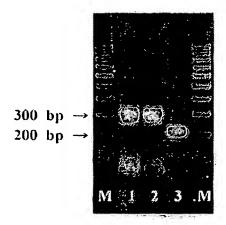


FIG. 1B

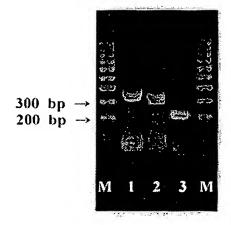


FIG. 1C

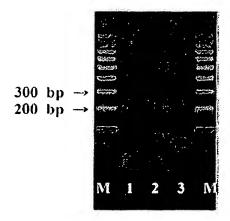


FIG. 2A

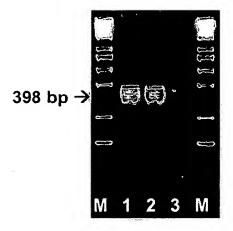


FIG. 2B



FIG. 2C

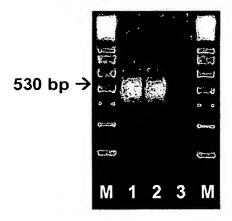


FIG. 2D

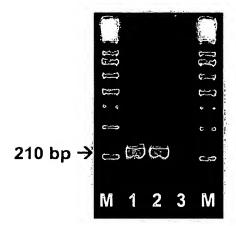


FIG. 2E

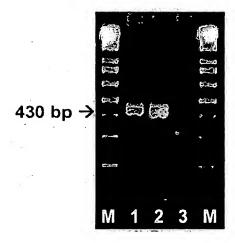
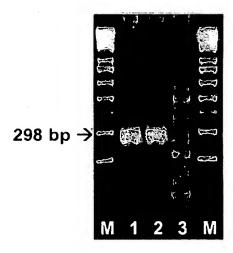


FIG. 2F



Drawing Sheet 4 of 32

Application No. To be Assigned Docket No. NEIT0018

GENERAL PRIMERS AND PROCESS FOR DETECTING...

Contact: Kevin R. Erdman Phone 317.237.0300

FIG. 2G

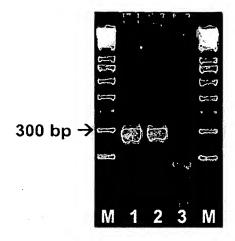
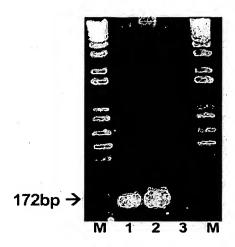


FIG. 2H



Drawing Sheet 5 of 32
Application No. To be Assigned Docket No. NEIT0018
GENERAL PRIMERS AND PROCESS FOR DETECTING...
Contact: Kevin R. Erdman Phone 317.237.0300

FIG. 3A

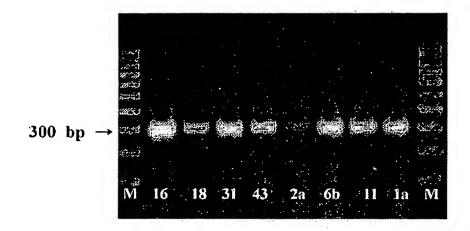


FIG. 3B

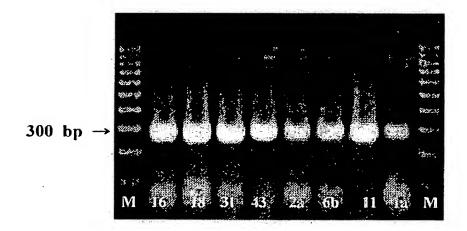
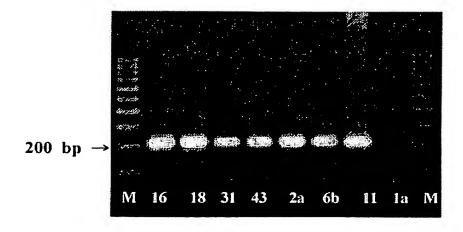


FIG. 3C



Drawing Sheet 6 of 32
Application No. To be Assigned Docket No. NEIT0018
GENERAL PRIMERS AND PROCESS FOR DETECTING...
Contact: Kevin R. Erdman Phone 317.237.0300

FIG. 4A

HPV-16

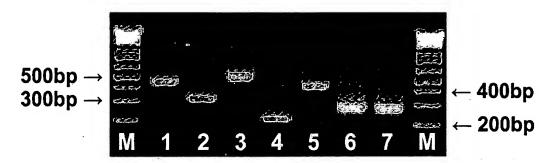


FIG. 4B

HPV-18

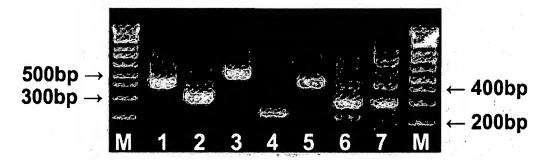
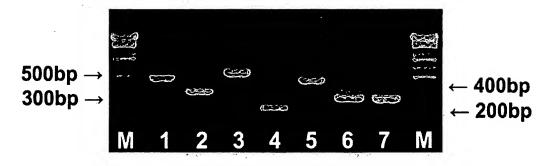


FIG. 4C

HPV-31



Drawing Sheet 7 of 32

Application No. To be Assigned Docket No. NEIT0018

GENERAL PRIMERS AND PROCESS FOR DETECTING...

Contact: Kevin R. Erdman Phone 317.237.0300

FIG. 4D

HPV-43

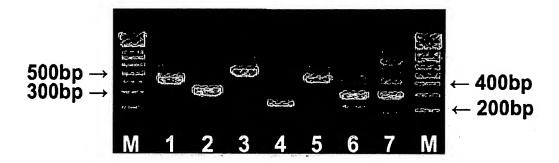


FIG. 4E

HPV-2a

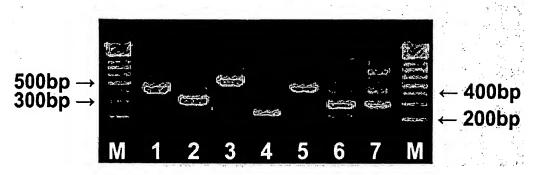
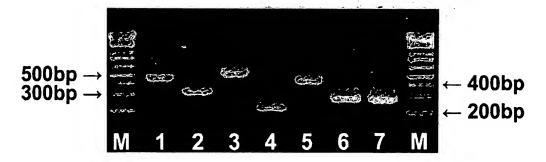


FIG. 4F

HPV-6b



Drawing Sheet 8 of 32
Application No. To be Assigned Docket No. NEIT0018
GENERAL PRIMERS AND PROCESS FOR DETECTING...
Contact: Kevin R. Erdman Phone 317.237.0300

FIG. 4G

HPV-11

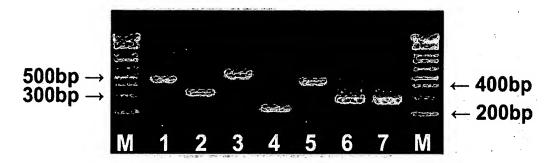


FIG. 5

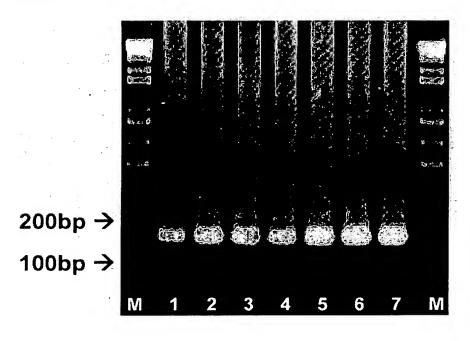


FIG. 6A

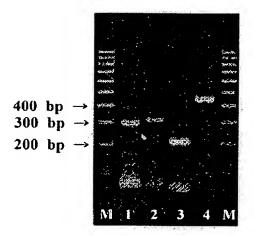
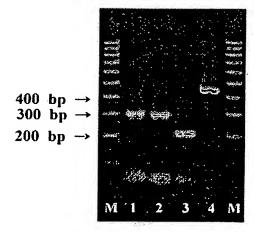


FIG. 6B



Drawing Sheet 10 of 32
Application No. To be Assigned Doc
GENERAL PRIMERS AND PROCESS FOR DETECTING...

Docket No. NEIT0018

Contact: Kevin R. Erdman

Phone 317.237.0300

FIG. 6C

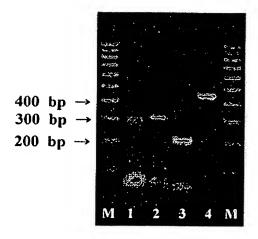
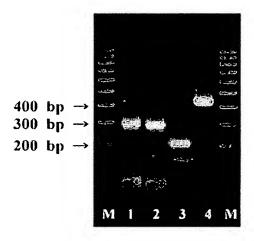


FIG. 6D



Drawing Sheet 11 of 32
Application No. To be Assigned Docket No. NEIT0018
GENERAL PRIMERS AND PROCESS FOR DETECTING...
Contact: Kevin R. Erdman Phone 317.237.0300

FIG. 6E

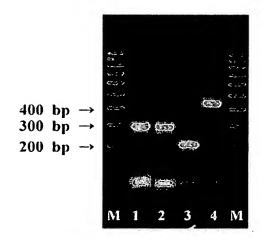


FIG. 6F

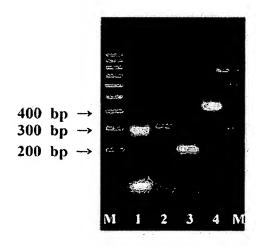


FIG. 6G

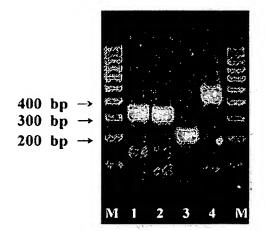
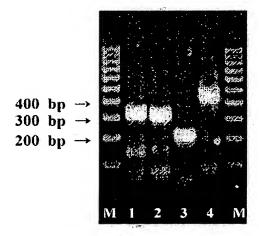


FIG. 6H



Drawing Sheet 13 of 32
Application No. To be Assigned Docket No. NEIT0018
GENERAL PRIMERS AND PROCESS FOR DETECTING...
Contact: Kevin R. Erdman Phone 317.237.0300

FIG. 6I

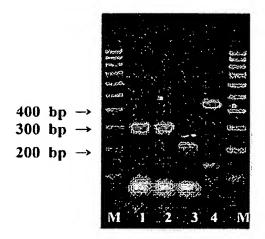


FIG. 6J

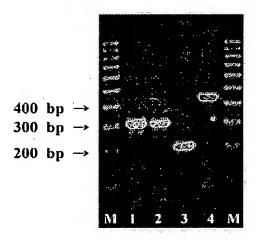


FIG. 6K

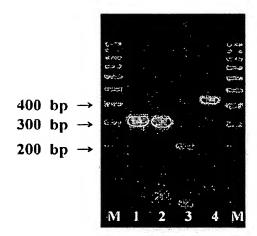


FIG. 6L

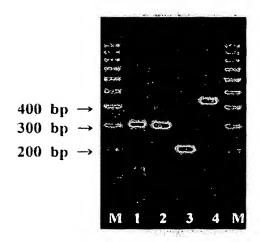


FIG. 6M

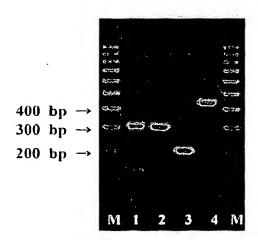


FIG. 6N

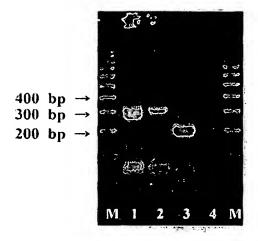


FIG. 60

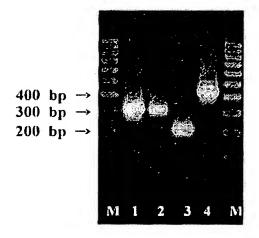
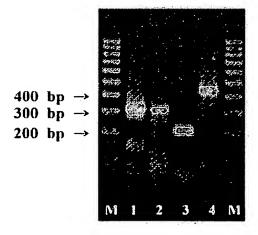


FIG. 6P



Drawing Sheet 16 of 32
Application No. To be Assigned Doc
GENERAL PRIMERS AND PROCESS FOR DETECTING...

Docket No. NEIT0018

GENERAL PRIMERS AND PROCESS FOR DETECTING...

Contact: Kevin R. Erdman Phone 317.237.0300

FIG. 6Q

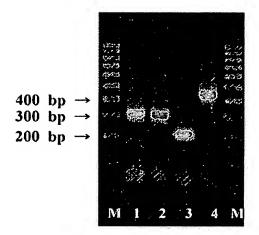
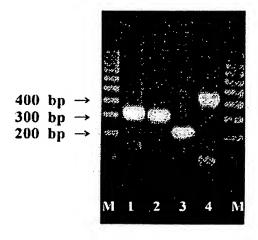


FIG. 6R



Drawing Sheet 17 of 32
Application No. To be Assigned Doc
GENERAL PRIMERS AND PROCESS FOR DETECTING...

Docket No. NEIT0018

Contact: Kevin R. Erdman Phone 317.237.0300

FIG. 6S

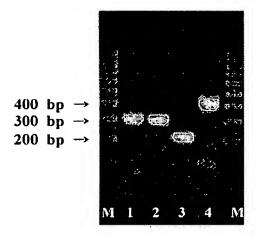
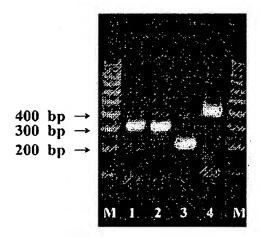


FIG. 6T



Drawing Sheet 18 of 32
Application No. To be Assigned Docket No. NEIT0018
GENERAL PRIMERS AND PROCESS FOR DETECTING...
Contact: Kevin R. Erdman Phone 317.237.0300

FIG. 7A

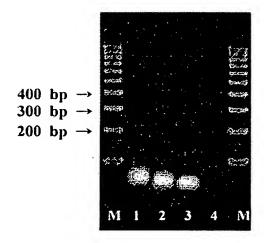
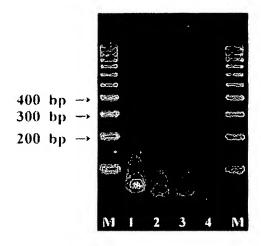


FIG. 7B



Drawing Sheet 19 of 32
Application No. To be Assigned Docket No. NEIT0018
GENERAL PRIMERS AND PROCESS FOR DETECTING...
Contact: Kevin R. Erdman Phone 317.237.0300

FIG. 7C

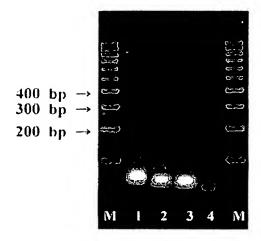
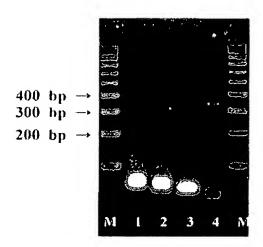


FIG 7D



Drawing Sheet 20 of 32
Application No. To be Assigned Docket No. NEIT0018
GENERAL PRIMERS AND PROCESS FOR DETECTING...
Contact: Kevin R. Erdman Phone 317.237.0300

FIG. 7E

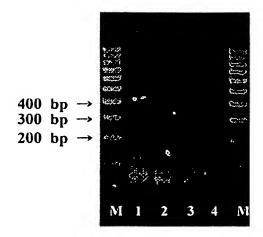


FIG. 7F

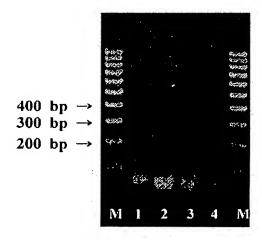


FIG 7G

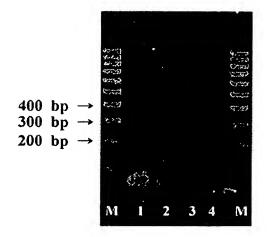


FIG. 7H

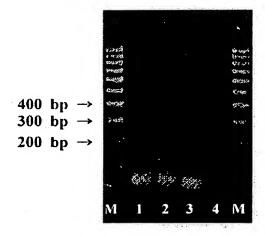
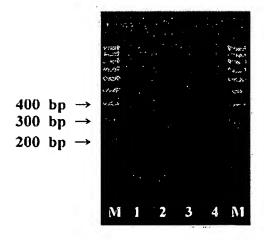
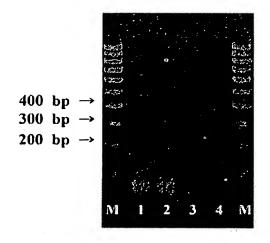


FIG. 7I



Drawing Sheet 22 of 32
Application No. To be Assigned Docket No. NEIT0018
GENERAL PRIMERS AND PROCESS FOR DETECTING...
Contact: Kevin R. Erdman Phone 317.237.0300

FIG. 7J



Drawing Sheet 23 of 32
Application No. To be Assigned Docket No. NEIT0018
GENERAL PRIMERS AND PROCESS FOR DETECTING...
Contact: Kevin R. Erdman Phone 317.237.0300

FIG. 8A

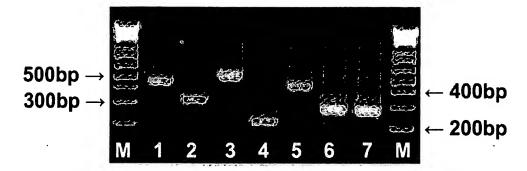


FIG. 8B

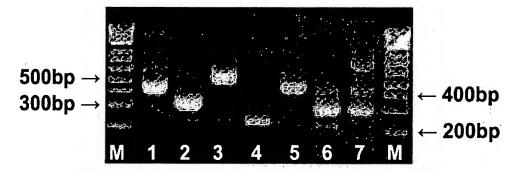
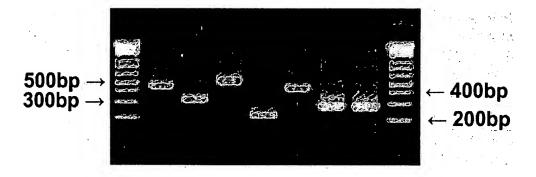


FIG. 8C



Drawing Sheet 24 of 32
Application No. To be Assigned Docket No. NEIT0018
GENERAL PRIMERS AND PROCESS FOR DETECTING...
Contact: Kevin R. Erdman Phone 317.237.0300

FIG. 8D

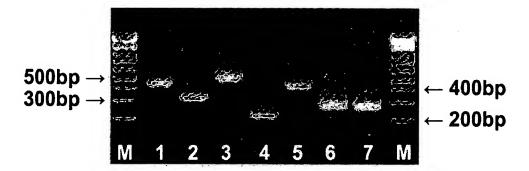


FIG. 8E

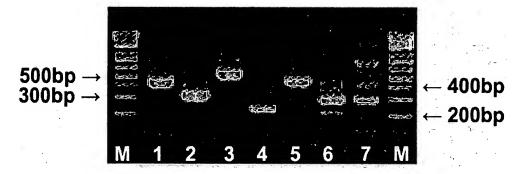
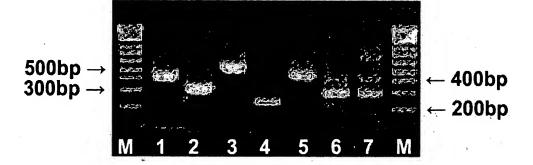


FIG. 8F



Drawing Sheet 25 of 32
Application No. To be Assigned Docket No. NEIT0018
GENERAL PRIMERS AND PROCESS FOR DETECTING...
Contact: Kevin R. Erdman Phone 317.237.0300

FIG. 8G

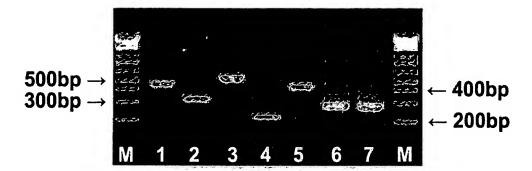


FIG. 8H

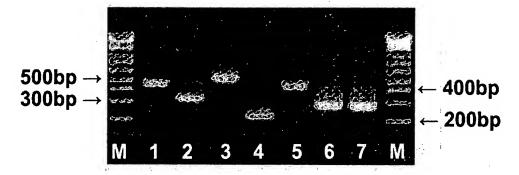
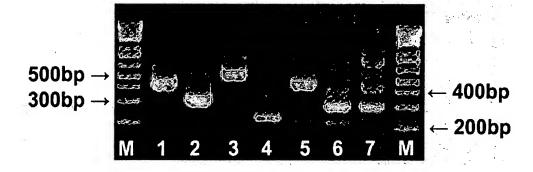


FIG. 8I



Drawing Sheet 26 of 32
Application No. To be Assigned Docket No. NEIT0018
GENERAL PRIMERS AND PROCESS FOR DETECTING...
Contact: Kevin R. Erdman Phone 317.237.0300

FIG. 8J

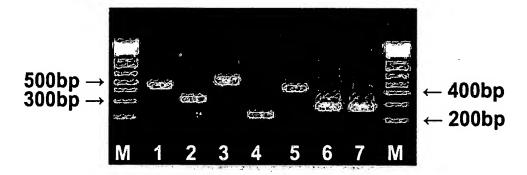


FIG. 8K

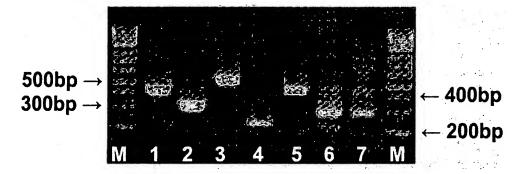
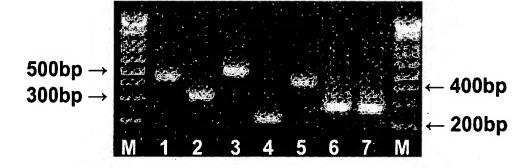


FIG. 8L



Drawing Sheet 27 of 32
Application No. To be Assigned Docket No. NEIT0018
GENERAL PRIMERS AND PROCESS FOR DETECTING...
Contact: Kevin R. Erdman Phone 317.237.0300

FIG. 8M

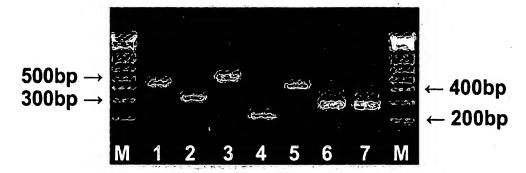


FIG. 8N

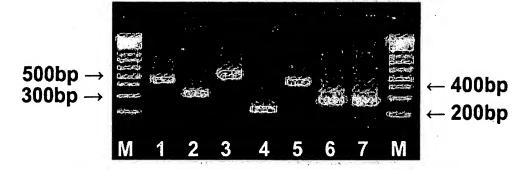
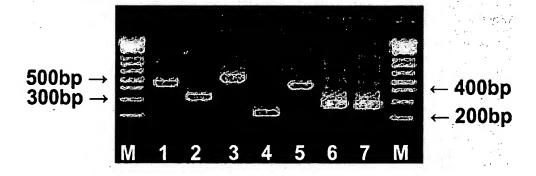


FIG. 80



Drawing Sheet 28 of 32
Application No. To be Assigned Docket No. NEIT0018
GENERAL PRIMERS AND PROCESS FOR DETECTING...
Contact: Kevin R. Erdman Phone 317.237.0300

FIG. 8P

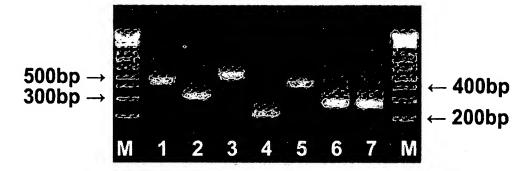


FIG. 8Q

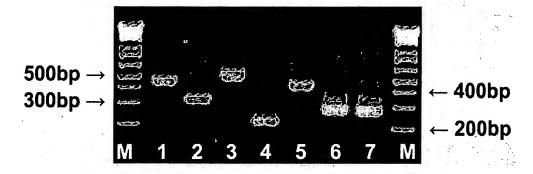
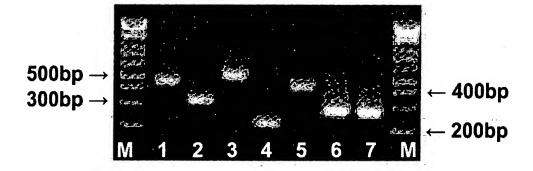


FIG. 8R



Drawing Sheet 29 of 32
Application No. To be Assigned Docket No. NEIT0018
GENERAL PRIMERS AND PROCESS FOR DETECTING...
Contact: Kevin R. Erdman Phone 317.237.0300

FIG. 8S

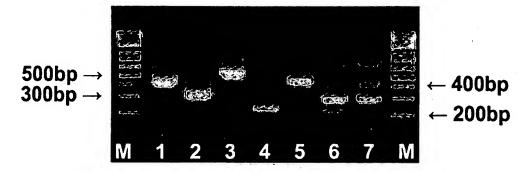


FIG. 8T

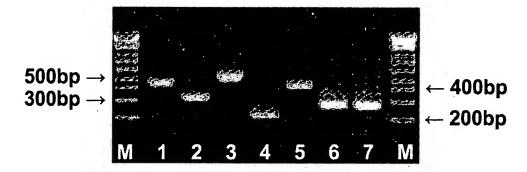
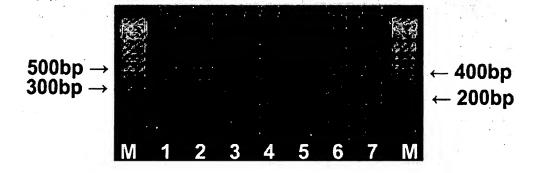


FIG. 9A



Drawing Sheet 30 of 32

Application No. To be Assigned Docket No. NEIT0018

GENERAL PRIMERS AND PROCESS FOR DETECTING...

Contact: Kevin R. Erdman Phone 317.237.0300

FIG. 9B



FIG. 9C

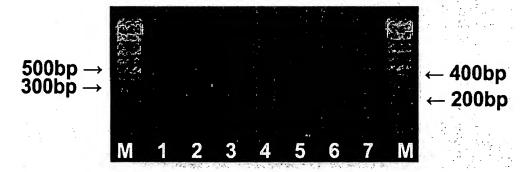
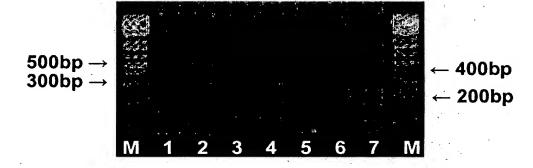


FIG. 9D



Drawing Sheet 31 of 32
Application No. To be Assigned Docket No. NEIT0018
GENERAL PRIMERS AND PROCESS FOR DETECTING...
Contact: Kevin R. Erdman Phone 317.237.0300

FIG. 9E

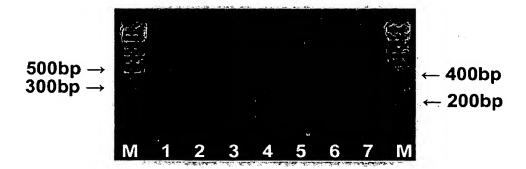


FIG. 9F



FIG. 9G



Drawing Sheet 32 of 32
Application No. To be Assigned Docket No. NEIT0018
GENERAL PRIMERS AND PROCESS FOR DETECTING...
Contact: Kevin R. Erdman Phone 317.237.0300

FIG. 9H



FIG. 9I

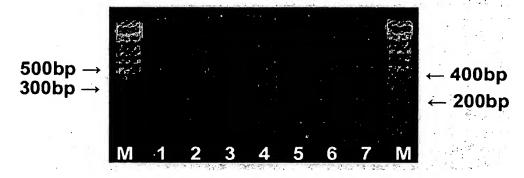


FIG. 9J

